

BIOTECHNOLOGY
SYSTEMS
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0590
04/25

RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 09/839,536
Source: DIPE
Date Processed by STIC: 4/24/2002

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FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
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U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
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OIPE

RAW SEQUENCE LISTING DATE: 04/24/2002
PATENT APPLICATION: US/09/839,536 TIME: 14:27:11

Input Set : A:\EP.txt
Output Set: N:\CRF3\04242002\I839536.raw

4 <110> APPLICANT: Kirk E. Apt
5 F.C. Thomas Allnut
6 David J. Kyle
7 James C. Lippmeier
9 <120> TITLE OF INVENTION: TROPHIC CONVERSION OF OBLIGATE PHOTOTROPHIC ALGAE THROUGH
METABOLIC
10 ENGINEERING
13 <130> FILE REFERENCE: 031676.0212
15 <140> CURRENT APPLICATION NUMBER: 09/839,536
16 <141> CURRENT FILING DATE: 2001-04-23
18 <150> PRIOR APPLICATION NUMBER: 60/198,742
19 <151> PRIOR FILING DATE: 2000-04-21
21 <160> NUMBER OF SEQ ID NOS: 8
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0

pg 1-2

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

25 <210> SEQ ID NO: 1
26 <211> LENGTH: (28) 27 shown
27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
30 <220> FEATURE:
31 <223> OTHER INFORMATION: Primers
33 <400> SEQUENCE: 1

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(28) 27

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59 <211> LENGTH: (29) 33
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial Sequence
63 <220> FEATURE:

64 <223> OTHER INFORMATION: Primers
66 <400> SEQUENCE: 4 *insert a space after each group*

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80 <210> SEQ ID NO: 6 *delete space*
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82 <212> TYPE: DNA

of 10 bases

83 <213> ORGANISM: Artificial Sequence
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(29) 28

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102 <210> SEQ ID NO: 8
103 <211> LENGTH: (27) 26 (p2)

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/839,536

DATE: 04/24/2002
TIME: 14:27:11

Input Set : A:\EP.txt
Output Set: N:\CRF3\04242002\I839536.raw

104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Primers
110 <400> SEQUENCE: 8

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27 26

VERIFICATION SUMMARY

DATE: 04/24/2002

PATENT APPLICATION: US/09/839,536

TIME: 14:27:12

Input Set : A:\EP.txt

Output Set: N:\CRF3\04242002\I839536.raw

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L:34 M:252 E: No. of Seq. differs, <211> LENGTH:Input:28 Found:27 SEQ:1
L:67 M:254 E: No. of Bases conflict, LENGTH:Input:29 Counted:33 SEQ:4
L:67 M:252 E: No. of Seq. differs, <211> LENGTH:Input:29 Found:33 SEQ:4
L:89 M:254 E: No. of Bases conflict, LENGTH:Input:29 Counted:28 SEQ:6
L:89 M:252 E: No. of Seq. differs, <211> LENGTH:Input:29 Found:28 SEQ:6
L:111 M:254 E: No. of Bases conflict, LENGTH:Input:27 Counted:26 SEQ:8
L:111 M:252 E: No. of Seq. differs, <211> LENGTH:Input:27 Found:26 SEQ:8